



217/782-6760

Refer to Superfund General

June 12, 1985

U S Environmental Protection Agency
Technical Support Unit
Attn Steve Ostrodka, Chief
230 S Dearborn St
Chicago, IL 60604

Dear Steve

We have received several letters from you recently which were accompanied with SI report and/or HRS/score packages Documents were reviewed for the following facilities

- 1 Deerfield/Metro Disposal
- 2 Chicago Heights/Standard T Chemical
- 3 Blue Island/Onyx Chemical
- 4 Rockford/Powell Metals and Chemicals
- 5 Morris/Des Plaines Chemical Co
- 6 Chicago Heights/Triem Steel
- 7 Lawrenceville/Texaco
- 8 Ottawa/Brockman Landfill #2
- 9 East Moline/John Deere Foundry
- 10 Quincy/Firestone Tire and Rubber Co
- 11 Sparta/Randolph County Landfill
- 12 Alton/Alton Municipal Landfill
- 13 Venice/Union Electric
- 14 Joliet/Amoco Chemical
- 15 Joliet/Caterpillar Tractor
- 16 Moline/John Deere Plow and Planter Works

EPA Region 5 Records Ctr



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We have no comments on facilities 1-6 and 11-13, but we have the following comments on facilities 7-10 and 14-16,

- 7 Lawrenceville/Texaco - HRS Score is based on pollution potential only No samples taken, therefore, no observed releases Facility is going through RCRA closure More thorough monitoring by RCRA Section is recommended
- 8 Ottawa/Brockman Landfill #2 - Manganese dioxide is toxic under CERCLA (see Danville/Peterson-Puritan HRS package) This site should be scored
- 9 East Moline/John Deere Foundry Please see memo by Richard Lange IEPA



- 10 Quincy/Firestone Tire - possible NPL condidate when it is scored
- 14 Joliet/Amoco Chemical - In this HRS package groundwater pollution is documented, but an Observed Release is not shown on the Groundwater Route Worksheet An HRS score of 30 3 is possible if groundwater is contaminated
- 15 Joliet/Caterpillar Tractor - groundwater sampling scores warranted at this site
- 16 Moline/John Deere Plow and Planter Works - Surface water sampling would be valuable since a public water supply intake is within 3 miles

If you have any questions regarding my comments, don't hesitate to contact me at 782-9848

Sincerely,

A handwritten signature in cursive script that reads "Terry G. Ayers".

Terry G. Ayers, P.E.
Site Assessment Unit
Hazardous Substance Control Section
Division of Land Pollution Control

TAG ln/1

cc Jim Frank
Monte Nienkerk
Division File



TO Steve Ostrodka, USEPA Region #5 DATE 4-23-85
FROM Richard M. Lange ☒ Information only
SUBJECT John Deere Foundry (ILD075607119) S.I. Review ☐ Response requested

After review of the John Deere Foundry (ILD075607119) S.I. report and available IEPA file information (Div of Land and Water Pollution Control) at least one area of concern presents itself.

Concerning two past on site, oily waste lagoons, insufficient information exist to verify proper closure and removal from consideration as a source of ground-water contamination. According to a memo dated 3-1-83 (attached) six (6) to eight (8) monitoring wells were to be installed to monitor the effects of a hydraulic oil spill/leak. If these wells still exist they would provide an easy access to the shallow aquifer and an industrial process well, on site, would provide a monitoring point for the deep aquifer. This author recognizes the apparent disuse of the shallow aquifer in the immediate area and the probable segregation of the deep and shallow aquifer but considering the draw down potential of the process well and the use of the deep aquifer for a potable source, the investigation of this site should include a more thorough evaluation including some sampling. Shallow borings in the area.

(next page)



TO Steve Ostrodka, USEPA Region #5 DATE 4-23-85
FROM R. M. Lange ☒ Information only
SUBJECT J. D. Foundry (ILD075607119) S.I. Review ☐ Response requested

of the filled lagoons may also be deemed appropriate to verify waste removal and proper closure.

The above sampling would of course require the acquisition of proper backgrounds. The entire rationale for justification of sampling would appear dependent on the level of confidence which can be placed in the laboratory analysis conducted on the waste (present or past) at this site. Because of the limited scope of waste stream information available the field sampling would seem appropriate to this author.